

11-16-04

EV486245732 2123

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | |
|---|------------------------|------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/608,526 |
| | Filing Date | 6/30/2000 |
| | First Named Inventor | Di et al. |
| | Group Art Unit | 2123 |
| | Examiner Name | THOMAS H STEVENS |
| Total Number of Pages in This Submission | Attorney Docket Number | MS1-449US |

ENCLOSURES (check all that apply)

| | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Certified Copy of Priority Documents | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | <input type="checkbox"/> Request for Refund | Return Postcard |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> CD, Number of CD(s) | |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------|---------------------------------------|--|--|
| Firm or Individual Name | William J. Breen, III, Reg. No. 45313 | | |
| Signature | | | |
| Date | 11/15/04 | | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | | |
|-----------------------|--------------|------|----------|
| Typed or printed name | Carly Taylor | | |
| Signature | | Date | 11/15/04 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV486245732

PTO/SB/17 (10-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**0.00****Complete if Known**

| | |
|----------------------|------------------|
| Application Number | 09/608,526 |
| Filing Date | 6/30/2000 |
| First Named Inventor | Di et al. |
| Examiner Name | THOMAS H STEVENS |
| Art Unit | 2123 |
| Attorney Docket No. | MS1-449US |

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
Order☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

12-0769

Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------|
| 1001 | 790 | 2001 | 395 | Utility filing fee | |
| 1002 | 350 | 2002 | 175 | Design filing fee | |
| 1003 | 550 | 2003 | 275 | Plant filing fee | |
| 1004 | 790 | 2004 | 395 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | 0.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | -20 = | x 18 | = |
| Indep. Claims | -3 = | x 88 | = |
| Multiple Dependent | | | = |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|--------------------------|--------------------------|--------------------------|--------------------------|--|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 88 | 2201 | 44 | Independent claims in excess of 3 |
| 1203 | 300 | 2203 | 150 | Multiple dependent claim, if not paid |
| 1204 | 88 | 2204 | 44 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) \$ | | | | |

**or number previously paid, if greater; For Reissues, see above.

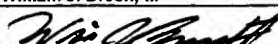
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|--------------------------|--------------------------|--------------------------|--------------------------|--|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 | 130 | 1053 | 130 | Non-English specification |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examination action |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month |
| 1252 | 430 | 2252 | 215 | Extension for reply within second month |
| 1253 | 980 | 2253 | 490 | Extension for reply within third month |
| 1254 | 1,530 | 2254 | 765 | Extension for reply within fourth month |
| 1255 | 2,080 | 2255 | 1,040 | Extension for reply within fifth month |
| 1401 | 340 | 2401 | 170 | Notice of Appeal |
| 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal |
| 1403 | 300 | 2403 | 150 | Request for oral hearing |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional |
| 1501 | 1,370 | 2501 | 685 | Utility issue fee (or reissue) |
| 1502 | 490 | 2502 | 245 | Design issue fee |
| 1503 | 660 | 2503 | 330 | Plant issue fee |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application. |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00****SUBMITTED BY****Complete (if applicable)**

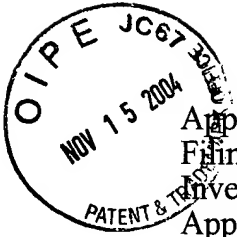
| | | | | | |
|-------------------|---|-----------------------------------|----------|-----------|--------------|
| Name (Print/Type) | William J. Breen, III | Registration No. (Attorney/Agent) | 45313 | Telephone | 509-324-9256 |
| Signature |  | Date | 11/15/04 | | |

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EV486245732



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.: 09/608,526
Filing Date: June 30, 2000
Inventors: S. Di, et al.
Applicant: Microsoft Corporation
Group Art Unit: 2123
Examiner: T. H. Stevens
Confirmation No.: 1121
Attorney's Docket No.: MS1-449US
Title: A Method And Apparatus For Generating And Managing
A Language Model Data Structure

RESPONSE TO OFFICE ACTION DATED AUGUST 16, 2004

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

From: William J. Breen, III
Lee & Hayes pllc
421 W. Riverside Ave., Suite 500
Spokane, WA 99201

This is a response to the Office Action dated August 16, 2004, for which the three-month shortened statutory period for response is set to expire on November 16, 2004.

Amendments to the Claims begin at page 2 of this paper.

Remarks begin at page 9 of this paper.